

CONFIGURABLE ENCRYPTION/DECRYPTION FOR MULTIPLE SERVICES SUPPORT

ABSTRACT OF THE DISCLOSURE

A system to transmit a set of programs from a transmitter to a receiver is used
5 to accommodate different levels of security used for each program. When a high level of
security is necessary for transmitting or receiving a program the transmitter and/or receiver is
operable to accommodate that level of security. Thus, both transmitters and receivers are
operable to be reconfigured to encrypt or decrypt, respectively, at different levels.
Accordingly, differing amounts of programs can be transmitted or received based on the
10 resource requirements needed at any level of security. Consequently, a high level of
encryption/decryption requires more resources and allows the processing of fewer services,
while a lower level of encryption/decryption allows more services to be transmitted/received.

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